



Facility Fact Sheet

Timken US LLC

1775 Torrington Road, Clinton SC
Clinton, Laurens County, South Carolina

Draft Hazardous Waste Permit

SCD 003 345 683

The South Carolina Department of Health and Environmental Control (DHEC) has written a Draft Hazardous Waste Renewal Permit for Timken US LLC located in Clinton, South Carolina.

The draft permit has been written to comply with the South Carolina Hazardous Waste Management Regulations and the Federal Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments.

This fact sheet explains DHEC's hazardous waste permitting process and the conditions of the draft permit. DHEC welcomes any comments you may have concerning how this fact sheet can be improved.

An informal public meeting for the draft permit is scheduled for Wednesday March 13, 2013 at 6:00 pm. For more information refer to Section V.

I. Hazardous Waste Permitting Process

DHEC regulates hazardous waste activities at permitted facilities in South Carolina.

The permitting process enables DHEC and other government agencies to evaluate the ability of a facility to comply with state and federal regulations.

After a hazardous waste permit application is received and determined to be complete, DHEC writes a draft permit containing all conditions that the facility must meet.

Interested citizens are given forty-five (45) days

to review and comment on the facility's permit application and the draft permit before DHEC makes a final permit decision.

Citizens may request a public hearing to learn more about the facility during the public comment period.

DHEC encourages all interested persons to participate in the permitting process.

II. Facility Description

Timken US LLC Facility is located approximately 2.5 miles northwest of the City of Clinton in Laurens County, South Carolina. The

facility was constructed in 1960 by the Torrington Company, a subsidiary of Ingersoll Rand Company. Torrington manufactured bearings until the company was sold to Timken Company in 2003. Timken manufactured roller bearings at the facility from 2003 until the end of 2007. Timken ceased manufacturing operations at the end of 2007 and has placed the facility up for sale.

III. Facility's Hazardous Waste Permit History

The Facility is currently under a Post-Closure RCRA Hazardous Waste Permit that was issued to the Torrington Company, Clinton on December 16, 1996. Timken US LLC will continue to operate under the conditions of this permit until a renewal permit becomes effective.

RCRA hazardous waste permits issued by DHEC are effective for a ten-year period.

IV. Draft Permit Requirements

There will be no new hazardous waste activities at the Timken facility as a result of the draft permit.

The draft permit includes requirements based on any new regulations that have become effective since the facility's last permit was issued.

A brief outline of the draft permit conditions is provided in the attached table. These conditions include the following specific requirements:

1. Post-closure care of a closed hazardous waste management area.

A hazardous waste management area contains one or more hazardous waste units.

The three closed WWTP surface impoundments are considered hazardous waste management units. The draft permit includes groundwater monitoring and corrective action for the contamination in and around these units.

2. Identification of solid waste management units (SWMUs) at the facility and corrective action for those units.

SWMUs are typically areas where contamination occurred prior to 1980. A hazardous waste management area (HWMU) contains one or more hazardous waste units.

The Facility has seven (7) HWMUs that were used to treat, store, and dispose of cyanide and copper hydroxide wastewaters generated from the chemical milling and electroplating operations associated with manufacturing of bearings. Corrective action measures for these units are detailed in the draft permit.

3. Waste minimization, land disposal restrictions and some air emission requirements.

V. Public Participation

The permit application and draft permit are available for public review and comment from February 1, 2013 through April 2, 2013.

DHEC will place a public notice in The State and The Clinton Chronicle announcing the beginning of the public comment period.

Citizens may request a public hearing to learn more about the facility, the permit application and the draft permit during the public comment period.

Written comments and/or **requests for a formal public hearing** must be submitted no later than April 2, 2013, and should be addressed to Mr. Richard Haynes at the following address:

SC DHEC
Bureau of Land and Waste Management
2600 Bull Street
Columbia, SC 29201
Phone: (803) 896-4070
E-Mail: haynesra@dhec.sc.gov

DHEC is holding an **informal public meeting** to discuss the draft permit with interested citizens. **The public meeting will be held on Wednesday, March 13, 2013 from 6:00 to 8:00 p.m. at the Clinton Community Building, 109 E Ferguson St, Clinton, SC.**

The draft permit, permit application and other related information are available for review through April 2, 2013, at the DHEC Office listed above. Additional information may be obtained by contacting the::

SCDHEC, Region 1 Office
Phone: (864) 223-0333

This fact sheet and the public notice may be viewed on DHEC's Website at http://www.scdhec.gov/lwm/public_notice.asp.

Anyone who would like to be placed on DHEC's mailing list to receive future hazardous waste public notices concerning this facility should submit a written request to the attention of Ms. Norma West at the above DHEC address in Columbia or by e-mail at: westnj@dhec.sc.gov.

VI. Procedure for Reaching a Final Permit Decision

All written comments received by April 2, 2013 will be considered before a final permit decision is made.

Once DHEC makes a final permit decision, notification will be provided to:

- The facility;
- Each person who submitted written comments; and
- Anyone who has requested to receive notice of the final permit decision.

Any affected person who wishes to appeal a DHEC final permit decision may do so by filing a written request for final review with DHEC's Clerk of the Board within fifteen days after the notice of the decision has been mailed to the

applicant. A filing fee of \$100.00 must be included with the request for final review.

Additional information regarding appeal procedures is available from DHEC's Clerk of the Board at the above DHEC address in Columbia or by calling (803) 898-3309.

VII. Summary of Draft Permit Conditions

The draft permit is divided into ten modules. Each module and a brief explanation of the permit conditions for that module are listed in the table below. The regulation that the condition(s) must comply with is also noted.

Module I	Standard Conditions	This section defines and contains standard administrative conditions that apply to all hazardous waste management facilities. <i>(R.61-79.270.30)</i>
Module II	General Facility Conditions	This section lists conditions that apply to all facilities that treat, store or dispose of hazardous waste. <i>(R.61-79.264)</i>
Module III	Post-Closure Care for Surface Impoundments, Drying Beds and Landfill	Conditions apply to the general post-closure care requirements of the hazardous waste management units. <i>(R.61-79.264)</i>
Module IV	Groundwater Requirements	Conditions address groundwater contamination from hazardous waste unit(s) at the site and the corrective action that must be conducted. <i>(R.61-79.264)</i>
Module V	Corrective Action for Solid Waste Management Units & Areas of Concern	<p>This section requires the facility to implement corrective action measure, when necessary. <i>(R.61-79.264)</i></p> <p>The objective of the corrective action program at a hazardous waste management facility is to evaluate the nature and extent of releases of hazardous waste and/or constituents and, if necessary, to put corrective measures in place that will protect human health and the environment.</p>
Module VI	Waste Minimization	<p>Conditions require that the facility has a program in place to reduce the volume and toxicity of hazardous waste generated and that the treatment, storage or disposal method minimizes present and future threat to human health and the environment.</p> <p><i>These conditions are governed by Section 44-56-170(A) of the 1976 South Carolina Code of Laws, as amended.</i></p>
Module VII	Land Disposal Restrictions	Conditions ensure that restricted waste was not disposed in a land-based unit or otherwise managed unless certain requirements are met. <i>(R.61-79.268)</i>

Additional information concerning all hazardous and solid waste units and activities at the site is included in the facility's permit application.